

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	(optic\$6 adj1 module and upper with lower with surface and grrov\$6 with width with surface with narrow\$6 with waveguide with hold\$6 adj1 groove). clm.	US-PGPUB; USPAT	OR	ON	2008/03/25 12:47
L3	0	(optic\$6 adj1 module and upper with lower with surface and groov\$6 with width with surface with narrow\$6 with waveguide with hold\$6 adj1 groove). clm.	US-PGPUB; USPAT	OR	ON	2008/03/25 12:47
L4	0	(optic\$6 adj1 module and upper with lower with surface and groov\$6 and width with surface with narrow\$6 and waveguide with hold\$6 adj1 groove). clm.	US-PGPUB; USPAT	OR	ON	2008/03/25 12:48
S1	1	"20060188211"	US-PGPUB; USPAT	OR	ON	2007/06/13 15:09
S2	7070	yoshikazu.in.	US-PGPUB; USPAT	OR	ON	2007/06/12 21:51
S3	27	yoshikazu.in. with hori	US-PGPUB; USPAT	OR	ON	2007/06/12 21:51
S4	19	yoshikazu.in. with hori and matsushita	US-PGPUB; USPAT	OR	ON	2007/06/12 21:52
S5	466	(cylind\$6 cylindric\$6 circular\$6) near3 groov\$6 and groov\$6 with fiber and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/12 22:40
S6	0	("2006/0188211").URPN.	USPAT	OR	OFF	2007/06/12 22:01
S7	2	(omega\$6) near3 groov\$6 and groov\$6 with fiber and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/12 22:02
S8	78	(cylind\$6 cylindric\$6 circular\$6) near3 groov\$6 and groov\$6 with fiber and "385"/\$.ccls. and (filter\$6 with fiber (grating with fiber))	US-PGPUB; USPAT	OR	ON	2007/06/13 09:56

S9	466	(cylind\$6 cylindric\$6 circular\$6) near3 groov\$6 and groov\$6 with fiber and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/13 09:56
S10	78	(cylind\$6 cylindric\$6 circular\$6) near3 groov\$6 and groov\$6 with fiber and "385"/\$.ccls. and (filter \$6 with fiber (grating with fiber))	US-PGPUB; USPAT	OR	ON	2007/06/13 13:37
S11	388	S9 not S10	US-PGPUB; USPAT	OR	ON	2007/06/13 09:56
S12	1	"20060188211" and hold \$6 with plan\$6	US-PGPUB; USPAT	OR	ON	2007/06/13 10:56
S13	1	"20060188211" and center \$6 with angl\$6 and specific \$6 with angl\$6	US-PGPUB; USPAT	OR	ON	2007/06/13 10:57
S14	6	("6709169").URPN.	USPAT	OR	OFF	2007/06/13 11:37
S15	1	"20060188211" and (mov \$6 slid\$6 snug\$6 tight\$6)	US-PGPUB; USPAT	OR	ON	2007/06/13 11:40
S16	3	("6477302").URPN.	USPAT	OR	OFF	2007/06/13 11:51
S17	27	("5778123").URPN.	USPAT	OR	OFF	2007/06/13 12:08
S18	9	("5511089").URPN.	USPAT	OR	OFF	2007/06/13 13:02
S19	2	(filter\$4 grating) adj3 between adj4 fibers! same groov\$6 and "385"/\$.ccls.	USPAT	OR	OFF	2007/06/13 13:05
S20	110	(filter\$4 grating) with fibers! same groov\$6 and "385"/\$.ccls.	USPAT	OR	OFF	2007/06/13 13:05
S21	5	("4958897"   "5438640"   "6085000"   "6350064"   "6445849").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 13:09
S22	15	("4958897").URPN.	USPAT	OR	OFF	2007/06/13 13:11
S23	0	"6985666".pn. and (filter \$6 grating\$6)	US-PGPUB; USPAT	OR	ON	2007/06/13 17:39
S24	1	"20060188211" and (cylind \$6 cylindric\$6 circular\$6)	US-PGPUB; USPAT	OR	ON	2007/06/13 17:32
S25	0	"6985666".urpn.	US-PGPUB; USPAT	OR	ON	2007/06/13 15:16
S26	0	"6985666".pn. and (filter \$6 grating\$6)	US-PGPUB; USPAT	OR	ON	2007/06/13 15:17

S27	1	"6985666".pn.	US-PGPUB; USPAT	OR	ON	2007/06/13 15:17
S28	32	("20020118945"   "3768146"   "4629284"   "4662713"   "4662962"   "4779954"   "4871227"   "4973126"   "5134673"   "5195153"   "5400426"   "5638477"   "5692089"   "5694506"   "5760139"   "5783636"   "5916971"   "5930438"   "5963699"   "6071441"   "6074511"   "6111062"   "6166125"   "6193421"   "6221987"   "6225382"   "6254280"   "6271312"   "6325549"   "6343879"   "6350065"   "6448452").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 15:19
S29	1	("2002/0118945").URPN.	USPAT	OR	OFF	2007/06/13 15:18
S30	5	("20020118945"   "3768146"   "4629284"   "4662713"   "4662962"   "4779954"   "4871227"   "4973126"   "5134673"   "5195153"   "5400426"   "5638477"   "5692089"   "5694506"   "5760139"   "5783636"   "5916971"   "5930438"   "5963699"   "6071441"   "6074511"   "6111062"   "6166125"   "6193421"   "6221987"   "6225382"   "6254280"   "6271312"   "6325549"   "6343879"   "6350065"   "6448452").PN. and (filter \$6 grating\$6)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 15:25
S31	14402	thin with film with filter	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 15:26
S32	14	thin with film with filter with splic\$6	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 16:26
S33	668986	(between middle) with filter with splic\$6 fibers	US-PGPUB; USPAT	OR	ON	2007/06/13 16:27
S34	45	(between middle) with filter with splic\$6 with fibers	US-PGPUB; USPAT	OR	ON	2007/06/13 16:30

S35	1	"6151427".pn.	US-PGPUB; USPAT	OR	ON	2007/06/13 16:36
S36	153	grating with (plastic\$6 polymer\$6) with core	US-PGPUB; USPAT	OR	ON	2007/06/13 16:37
S37	4	grating with (plastic\$6 polymer\$6) with core with long	US-PGPUB; USPAT	OR	ON	2007/06/13 16:38
S38	69	grating with fiber with (plastic\$6 polymer\$6) with core	US-PGPUB; USPAT	OR	ON	2007/06/13 16:39
S39	13	grating with fiber with (plastic\$6 polymer\$6) with core and plastic\$6 near3 fiber	US-PGPUB; USPAT	OR	ON	2007/06/13 16:59
S40	1	"6406196".pn.	US-PGPUB; USPAT	OR	ON	2007/06/13 17:08
S41	1	"6406196".pn. and (filter \$6 grating\$6)	US-PGPUB; USPAT	OR	ON	2007/06/13 17:08
S42	1	"6406196".pn. and (filter \$6 grating\$6) same fiber	US-PGPUB; USPAT	OR	ON	2007/06/13 17:09
S43	1	"20060188211" and (plastic\$6 polymer\$6)	US-PGPUB; USPAT	OR	ON	2007/06/13 17:32
S44	1	"20060188211" and (plastic\$6 polymer\$6) and (glass\$6 silic\$6)	US-PGPUB; USPAT	OR	ON	2007/06/13 17:33
S45	1	"20060188211" and (plastic\$6 polymer\$6) and (quartz glass\$6 silic\$6)	US-PGPUB; USPAT	OR	ON	2007/06/13 17:33
S46	1	"20060188211" and (plastic\$6 polymer\$6) and (quartz glass\$6 silic\$6) and (heat\$6 therm\$6 temperatur\$6)	US-PGPUB; USPAT	OR	ON	2007/06/13 17:34
S47	1	"6985666".pn. and (50%)	US-PGPUB; USPAT	OR	ON	2007/06/13 18:00
S48	1	"4958897".pn.	US-PGPUB; USPAT	OR	ON	2007/06/13 18:02
S49	0	"4958897".pn. and splic\$6	US-PGPUB; USPAT	OR	ON	2007/06/13 18:02
S50	2	("6985666" "6406196"). pn. and (50%)	US-PGPUB; USPAT	OR	ON	2008/03/21 23:15
S51	2	("6985666" "6406196"). pn.	US-PGPUB; USPAT	OR	ON	2008/03/21 23:15
S52	1	"20060170837"	US-PGPUB; USPAT	OR	ON	2008/03/24 11:34
S53	11	Tomita.in. and Hideo.in. and Sony	US-PGPUB; USPAT	OR	ON	2008/03/24 19:15

S54	2	("6985666" "6406196"). pn.	US-PGPUB; USPAT	OR	ON	2008/03/24 23:19
S55	936	385/53.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/25 09:41
S56	2691	385/88.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/25 09:41
S57	2155	385/92.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/25 09:41
S58	1205	385/137.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/25 09:42
S59	750	385/136.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/25 09:43

3/25/08 12:49:44 PM

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